

II



Consett Urban District Council



# ANNUAL REPORT

of the

*Medical Officer of Health*

FOR THE YEAR

1972

---

P. F. A. PEREIRA, M.B.B.S., M.F.C.M., D.P.H.



Consett Urban District Council



# ANNUAL REPORT

of the

*Medical Officer of Health*

FOR THE YEAR

1972

---

P. F. A. PEREIRA, M.B.B.S., M.F.C.M., D.P.H.

## INDEX OF CONTENTS

|  | Page |
|--|------|
| I. General and Vital Statistics relating to the Consett Urban District ..... | 5    |
| II. Health Services in the Area .....  | 12   |
| A. Environmental Circumstances and Local Authority Services .....            | 12   |
| (a) General—Water, Sewage Disposal, Atmospheric Pollution, etc. ....         | 12   |
| (b) Housing, Offices and Shops, Factories .....                              | 15   |
| (c) General Inspections .....  | 21   |
| (d) Inspection and Supervision of Food .....                                 | 21   |
| (e) Prevalence of and Control over Infectious and Other Diseases .....       | 27   |
| B. Local Health Authority Services .....                                     | 35   |
| C. Other Health Services .....   | 37   |
| D. Hospital Services in the Area .....                                       | 38   |
| III. Annual Report of Rainfall, etc. ....                                    | 40   |

## *Appendices:*

|    |   |       |       |       |    |
|----|---|-------|-------|-------|----|
| A. | Trend of Vital Statistics since 1944                            | ..... | ..... | ..... | 41 |
| B. | Analysis of notified and confirmed cases of Notifiable Diseases | ..... | ..... | ..... | 42 |

## STAFF OF PUBLIC HEALTH DEPARTMENT

*Medical Officer of Health and Assistant County Medical Officer for Consett and Stanley Urban and Lanchester Rural Districts:*

P. F. A. PEREIRA, M.B.B.S., M.F.C.M., D.P.H.,

*Chief Public Health Inspector:*

H. WALTON, Registered Architect, M.A.P.H.I., and R.S.H. Diploma for Inspection of Meat and Other Foods.

*Deputy Chief Public Health Inspector:*

T. E. HODGSON, M.A.P.H.I., and R.S.H. Diploma for Inspection of Meat and Other Foods.

*Additional Public Health Inspectors:*

R. CALLAND, M.A.P.H.I., R.S.H. Diploma for Inspection of Meat and Other Foods, R.S.H. Diploma for Smoke Inspectors and H.N.C. (Building).

A. J. EVANS, M.A.P.H.I., Diploma P.H.I.E.B., and R.S.H. Diploma in Air Pollution Control. (Commenced 12th January, 1972).

*Pupil Public Health Inspector:*

K. ERRINGTON

*Authorised Meat Officer:*

A. DUNN, R.S.H. Certificate in Meat Inspection

*Rodent Officer and Market Inspector:*

A. EMBERSON

*Clerical Staff:*

MR. G. GREEN, MRS. E. WINTER, MISS A. LAIDLAW

Health Department,  
Council Offices,  
Medomsley Road,  
Consett, Co. Durham.  
DH8 5JA.

July, 1973

**TO THE CHAIRMAN AND MEMBERS OF THE CONSETT  
URBAN DISTRICT COUNCIL**

**MR. CHAIRMAN, LADIES AND GENTLEMEN,**

I have pleasure in presenting my Annual Report for the year, 1972.

On the whole it has been a satisfactory year; the health record for the district was good with no serious incidence of infectious disease, apart from an outbreak of measles.

The vital statistics show no change in the birthrate but a marked decrease in the rate for stillbirths. Whilst there was a slight increase in the deathrate the rates for infant and perinatal deaths were down.

Although there was a slight fall in the coronary deaths, diseases of the heart continue to be the main cause of death. It is pleasing to note a considerable fall in the number of deaths due to lung cancer but this is balanced by the deaths from bronchitis, which are almost double last year's total. Accidental deaths too show an increase from the previous year.

As in previous years I have received the utmost co-operation from my colleagues in general practice, the hospital service and the Public Health Laboratory Service.

In conclusion, I wish to thank the members of the Council for their continued support, the Clerk, the Chief Officers and their staff, and the Staff of my own Department, for their co-operation and goodwill.

I am, Ladies and Gentlemen,

Yours sincerely,

**P. F. A. PEREIRA,  
Medical Officer of Health.**

## I. GENERAL AND VITAL STATISTICS RELATING TO THE CONSETT URBAN DISTRICT

|  |            |            |
|--|------------|------------|
| Area (acres) .. . . . .  | .. . . . . | 10,042     |
| Population (estimated) .. . . . .  | .. . . . . | 35,090     |
| (i) Estimated number of children:  |            |            |
| Under 5 years .. . . . .   | .. . . . . | 3,241      |
| 5-15 years .. . . . .  | .. . . . . | 6,215      |
| Marriages in the Area during 1972 (estimated)  | .. . . . . | 242        |
| Number of Inhabited Houses .. . . . .  | .. . . . . | 12,504     |
| (i) Number of Aged Miners' Homes .. . . . .  | .. . . . . | 56         |
| (ii) Number of Council Aged Persons' Homes .. . . . .  | .. . . . . | 334        |
| (iii) Number of Council Houses (including Aged Persons) .. . . . .                               | .. . . . . | 4,512      |
| (iv) Number of Houses and Shops combined .. . . . .  | .. . . . . | 113        |
| (v) Number of Lock-up Shops .. . . . .   | .. . . . . | 314        |
| (vi) Number of Occupied Houses under Clearance Areas,<br>Closing or Demolition Orders .. . . . . | .. . . . . | 19         |
| Rateable Value 1st April, 1972 .. . . . .  | .. . . . . | £1,834,849 |
| Net Product of a Penny Rate, 1st April, 1972 .. . . . .  | .. . . . . | £17,700    |

## UNEMPLOYED AND DISABLED

|   |            | <i>Males</i> | <i>Females</i> | <i>Total</i> |
|---|------------|--------------|----------------|--------------|
| (i) Employable persons out of work at the<br>end of 1972 .. . . . .                         | .. . . . . | 651          | 134            | 785          |
| (ii) Persons registered as Disabled .. . . . .  | .. . . . . | 625          | 40             | 665          |
| (iii) Percentage of Registered Disabled who<br>were on the Tuberculosis Register .. . . . . | 2.5        | 5.0          | 7.5            |              |
| (iv) Disabled persons trained .. . . . .  | 4          | —            | 4              |              |
| (v) Number of persons who have had<br>special rehabilitation during 1972 .. . . . .         | 16         | —            | 16             |              |
| (vi) Number of T.B. persons who have<br>had special rehabilitation during 1972 .. . . . .   | —          | —            | —              |              |
| (vii) Tuberculosis persons trained during<br>1972 .. . . . .                                | —          | —            | —              |              |
| (viii) Number of Registered Blind Persons .. . . . .  | 6          | 1            | 7              |              |
| (ix) Number of Partially Sighted Persons .. . . . .   | 38         | 2            | 40             |              |
| (x) Number of Registered Physically<br>Handicapped Persons .. . . . .                       | —          | —            | —              |              |
| (xi) Number of Registered Deaf and Dumb<br>Persons .. . . . .                               | 6          | —            | 6              |              |
| (xii) Number of Registered Hard of Hearing<br>Persons .. . . . .                            | 10         | —            | 10             |              |

## DETAILED VITAL STATISTICS

*(See Appendix A)*

|  | Consett | England<br>and<br>Wales | Durham<br>County |
|--|---------|-------------------------|------------------|
| <b>LIVE BIRTHS</b>   |         |                         |                  |
| Number   | 516     |                         |                  |
| Rate per 1,000 population  | 14.7    | 14.8†                   | 14.8             |
| Illegitimate Live Births per cent of total live births   | 5.0     | 9.0†                    | —                |
| <b>STILLBIRTHS</b>   |         |                         |                  |
| Number   | 6       | —                       | —                |
| Rate per 1,000 total live and stillbirths  | 11.0    | 12.0†                   | 12.0             |
| Total live and stillbirths   | 522     | —                       | —                |
| Infant deaths (deaths under 1 year)  | 11      | —                       | —                |
| <b>INFANT MORTALITY RATES</b>  |         |                         |                  |
| Total infant deaths per 1,000 total live births  | 21.3    | 17.0†                   | 19.0             |
| Legitimate infant deaths per 1,000 legitimate live births  | 22.4    | 17.0†                   | —                |
| Illegitimate infant deaths per 1,000 illegitimate live births  | —       | 21.0†                   | —                |
| Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)                                  | 11.6    | 12.0†                   | 14.0             |
| Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)                             | 8.0     | 10.0†                   | —                |
| Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths) | 19.0    | 22.0†                   | 23.0             |
| <b>MATERNAL MORTALITY (including abortion)</b>   |         |                         |                  |
| Number of deaths   | Nil     | —                       | —                |
| Rate per 1,000 total live and stillbirths  | —       | 0.15†                   | 0.25             |
| <b>DEATHS</b>  |         |                         |                  |
| Number   | 466     | —                       | —                |
| Rate per 1,000 population  | 13.3    | 12.1†                   | 12.3             |
| <b>TUBERCULOSIS DEATHS</b>   |         |                         |                  |
| Number   | Nil     | —                       | —                |
| Rate per 1,000 population  | —       | 0.02†                   | —                |

*†Provisional figures*

The standardised birth and death rates for the area, i.e. rates calculated in such a way that allowances are made for the age and sex composition of the population, were 16.0 and 13.7 respectively.

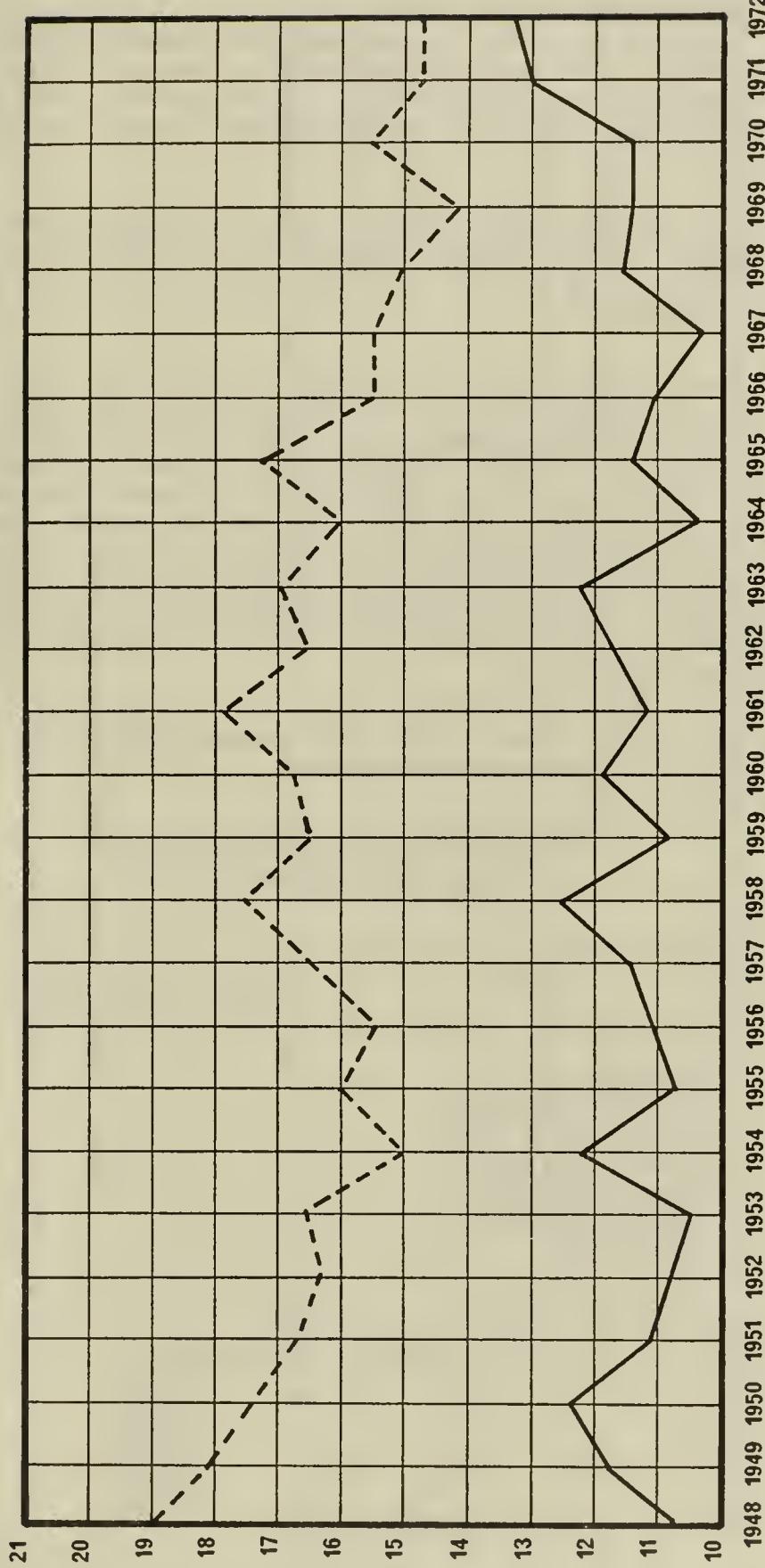
### BIRTHS

|                        |    | Males | Females | Total |
|------------------------|----|-------|---------|-------|
| <i>(a) Live Births</i> |    |       |         |       |
| Legitimate             | .. | 250   | 241     | 491   |
| Illegitimate           | .. | 15    | 10      | 25    |
|                        |    | <hr/> | <hr/>   | <hr/> |
|                        |    | 265   | 251     | 516   |
| <i>(b) Stillbirths</i> |    |       |         |       |
| Legitimate             | .. | 2     | 4       | 6     |
| Illegitimate           | .. | —     | —       | —     |

### DEATHS

|                              |    | Males | Females | Totals |
|------------------------------|----|-------|---------|--------|
| Deaths during the year       | .. | 239   | 227     | 466    |
| Deaths from Puerperal Causes | .. | —     | —       | —      |

## Birth and Death Rates per 1,000 Population 1948 - 1972



(a) **Infant Deaths**

During the year there was a decrease in the number of infant deaths there being 11 (21.3 per 1,000 live births) as compared with 12 in the previous year (23.0 per 1,000 live births). Four of the eleven deaths occurred in the first week of life. The rate for Durham County was 19.0 and England and Wales 17.0.

There was also a decrease in the number of stillbirths, there being 6 as compared with 9 in the previous year. This gives a stillbirth rate of 11.0 and compares with the rate of 12.0 for Durham County and 12.0 for England and Wales.

The investigation of all perinatal deaths in Stanley and Consett Urban Districts was continued for the fifteenth successive year. Each case is investigated in detail and as far as possible a post mortem is carried out in every case. The scope of the survey has widened considerably and consideration is given to the presence of an avoidable factor associated with the cause of death. Quarterly meetings are held with the Consultants at the Maternity Department of Shotley Bridge General Hospital, and each year a report is presented to a meeting of the hospital medical staff, general practitioners, and local health authority medical staff. Co-operation from the hospital medical and nursing staff, midwives and general practitioners is excellent.

The perinatal mortality rate is 19.0 as compared with 23.0 for Durham County and 22.0 for England and Wales.

**ANALYSIS OF INFANT DEATHS DURING  
FIRST YEAR OF LIFE 1972**

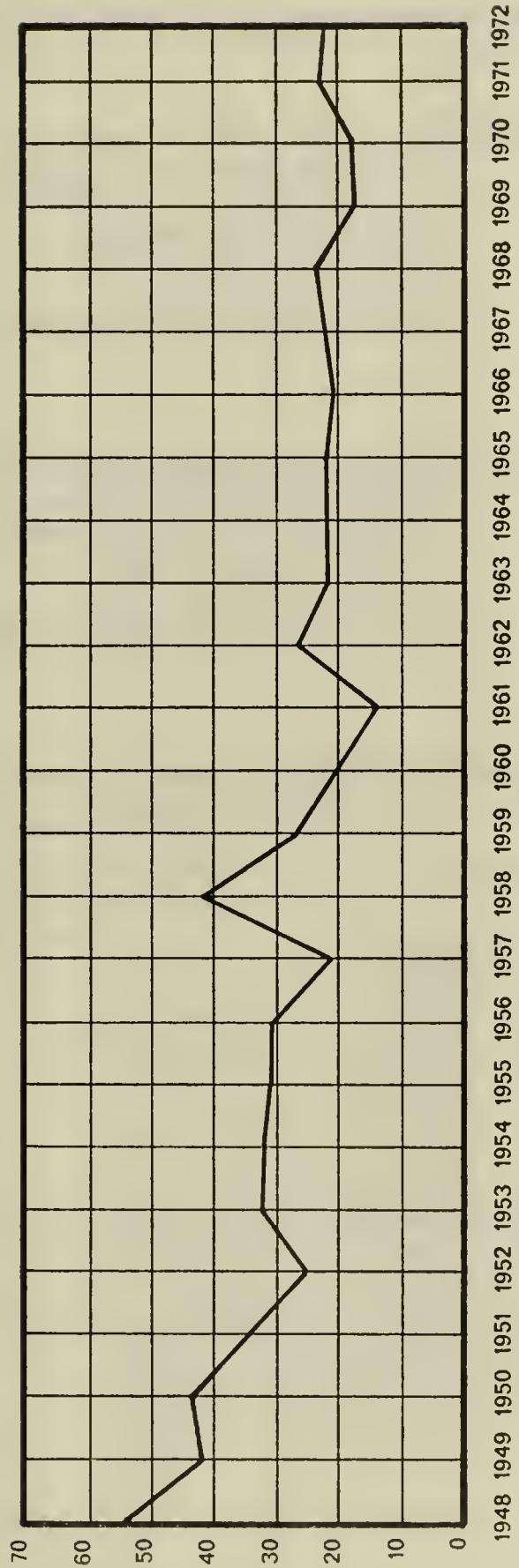
| †Cause                         | Under<br>1 week | 1 to 4<br>weeks | 1 to 12<br>months |
|--------------------------------|-----------------|-----------------|-------------------|
| Prematurity .. .. ..           | 2               | —               | —                 |
| Congenital Heart Disease .. .. | —               | 1               | 2                 |
| Congestive Heart failure .. .. | —               | —               | 1                 |
| Uraemia .. .. ..               | —               | —               | 1                 |
| Staphylococcal Infection .. .. | —               | —               | 1                 |
| Congenital Malformations .. .. | 1               | —               | —                 |
| Broncho-Pneumonia .. .. ..     | 1               | —               | —                 |
| Hydrocephalus .. .. ..         | —               | 1               | —                 |
|                                | 4               | 2               | 5                 |

† As Classified by the Registrar General

## INFANT DEATHS per 1,000 LIVE BIRTHS SINCE 1948

During the year there were the following deaths under one year

|              | Males | Females | Totals | Rate per 1,000 Live Births |
|--------------|-------|---------|--------|----------------------------|
| LEGITIMATE   | 4     | 7       | 11     | 21.3                       |
| ILLEGITIMATE | -     | -       | -      | -                          |



(b) Deaths (General)

|   |     | Male | Female | Total |
|---|-----|------|--------|-------|
| All. Causes                                 | ... | 239  | 227    | 466   |
| 1. Cardio vascular:                         |     |      |        |       |
| (a) Vascular lesions of nervous system      | ..  | 24   | 26     | 50    |
| (b) Coronary Disease                        | ..  | 67   | 49     | 116   |
| (c) Hypertension with heart disease         | ..  | 2    | 1      | 3     |
| (d) Chronic rheumatic heart disease         | ..  | 2    | 2      | 4     |
| (e) Other heart diseases                    | ..  | 16   | 19     | 35    |
| (f) Other circulatory diseases              | ..  | 7    | 13     | 20    |
| (g) Other diseases of nervous system etc... |     | —    | 1      | 1     |
|   |     | 118  | 111    | 229   |
| 2. Cancer:                                  |     |      |        |       |
| (a) Malignant Neoplasm, Oesophagus          | ..  | —    | 2      | 2     |
| (b) Malignant Neoplasm, stomach             | ..  | 9    | 10     | 19    |
| (c) Malignant Neoplasm, intestine           | ..  | 6    | 11     | 17    |
| (d) Malignant Neoplasm, lung, bronchus      | ..  | 12   | 5      | 17    |
| (e) Malignant Neoplasm, breast              | ..  | —    | 7      | 7     |
| (f) Malignant Neoplasm, uterus              | ..  | —    | 5      | 5     |
| (g) Malignant Neoplasm, prostate            | ..  | 1    | —      | 1     |
| (h) Malignant Neoplasm, buccal cavity etc.  | ..  | 2    | 2      | 4     |
| (i) Other Malignant Neoplasms               | ..  | 12   | 14     | 26    |
|   |     | 42   | 56     | 98    |
| 3. Chest diseases:                          |     |      |        |       |
| (a) Pneumonia                               | ..  | 16   | 10     | 26    |
| (b) Bronchitis and Emphysema                | ..  | 28   | 7      | 35    |
| (c) Other diseases of respiratory system    | ..  | —    | 1      | 1     |
|   |     | 44   | 18     | 62    |
| 4. Influenza                                | ..  | 2    | —      | 2     |
| 5. Diabetes Mellitus                        | ..  | 3    | 3      | 6     |
| 6. Leukaemia                                | ..  | 1    | 1      | 2     |
| 7. Benign and unspecified neoplasms         | ..  | 1    | 1      | 2     |
| 8. Enteritis and other diarrhoeal diseases  | ..  | 1    | —      | 1     |
| 9. Other diseases of digestive system       | ..  | 4    | 3      | 7     |
| 10. Peptic ulcer                            | ..  | 5    | 1      | 6     |
| 11. Nephritis and Nephrosis                 | ..  | —    | 1      | 1     |
| 12. Other diseases, genito urinary system   | ..  | 1    | 3      | 3     |
| 13. Congenital anomalies                    | ..  | 1    | 5      | 6     |
| 14. Birth injury, difficult labour, etc.    | ..  | 1    | —      | 1     |
| 15. Symptoms and ill defined conditions     | ..  | 1    | 4      | 5     |
| 16. Motor vehicle accidents                 | ..  | 4    | 3      | 7     |
| 17. All other accidents                     | ..  | 4    | 8      | 12    |
| 18. Other infective and parasitic diseases  | ..  | 1    | 1      | 2     |
| 19. Other endocrine, etc. diseases          | ..  | —    | 2      | 2     |
| 20. Anaemias                                | ..  | 1    | —      | 1     |
| 21. Intestinal obstruction and hernia       | ..  | 2    | 2      | 4     |
| 22. Cirrhosis of liver                      | ..  | 1    | 1      | 2     |
| 23. Diseases of musculo-skeletal system     | ..  | 1    | —      | 1     |
| 24. Other causes of perinatal mortality     | ..  | —    | 1      | 1     |
| 25. Suicide and self inflicted injuries     | ..  | 1    | 2      | 3     |

The main causes of death in the district during the year were diseases of the heart and circulatory system, cancer, bronchitis and pneumonia, in that order of prevalence.

### Coronary Disease

There was a decrease in the number of deaths from coronary disease there being 116 as compared with 120 in the previous year.

Deaths in age groups are as follows:

| Age Group         |    | Males | Females | Total |
|-------------------|----|-------|---------|-------|
| 35-44 years       | .. | 1     | 1       | 2     |
| 45-54 "           | .. | 9     | —       | 9     |
| 55-64 "           | .. | 23    | 5       | 28    |
| 65-74 "           | .. | 21    | 19      | 40    |
| 75 years and over | .. | 13    | 24      | 37    |
|                   |    | 67    | 49      | 116   |

### Lung Cancer

There was a marked decrease in the number of deaths from lung cancer, there being 17 as compared with 27 in the previous year.

Deaths in age groups are as follows:

| Age Group         |    | Males | Females | Total |
|-------------------|----|-------|---------|-------|
| 35-44 years       | .. | —     | —       | —     |
| 45-54 "           | .. | 1     | 2       | 3     |
| 55-64 "           | .. | 4     | 2       | 6     |
| 65-74 "           | .. | 6     | —       | 6     |
| 75 years and over | .. | 1     | 1       | 2     |
|                   |    | 12    | 5       | 17    |

The death rate for lung cancer for this area was 0.48 per 1,000 population as compared with 0.64 for England and Wales.

### Bronchitis

There was a marked increase in the number of deaths from bronchitis, there being 35 as compared with 18 in the previous year.

Deaths in age groups are as follows:

| Age Group         |    | Males | Females | Total |
|-------------------|----|-------|---------|-------|
| 35-44 years       | .. | 1     | —       | 1     |
| 45-54 "           | .. | —     | 1       | 1     |
| 55-64 "           | .. | 10    | 1       | 11    |
| 65-74 "           | .. | 12    | —       | 12    |
| 75 years and over | .. | 5     | 5       | 10    |
|                   |    | 28    | 7       | 35    |

### Accidents

There was an increase in the number of accidental deaths, there being 19 as compared with 14 in the previous year.

Cases of home accidents treated at the Casualty Department of Shotley Bridge General Hospital in 1972 were as follows:

|                     | Treated | Admitted |
|---------------------|---------|----------|
| Burns and Scalds .. | 53      | 15       |
| Injuries ..         | 613     | 63       |
| Lacerations ..      | 283     | 16       |
| Foreign Bodies ..   | 108     | 6        |
| Miscellaneous ..    | 169     | 75       |
| Totals ..           | 1,226   | 175      |

## II. HEALTH SERVICES IN THE AREA

### A. Environmental Circumstances and Local Authority Services

#### (a) GENERAL

##### Water

The Durham County Water Board provide the public supply of water to the Urban District area and this is obtained from reservoirs situated at Smiddy Shaw, Waskerley Park and Hysehope, which is outside the area. Filtration and chlorination are carried out at Honey Hill Treatment Plant which is adjoining one of the reservoirs.

In September, 1970, fluoridation of the public supply was introduced.

Regular tests made by the Board's Chemist on samples of water showed that the bacteriological and chemical quality of the water supplied was being maintained at a high standard.

Six chemical samples of mains drinking water were taken and the Public Analyst described the results as being within the World Health Organisation recommended limits for lead and copper.

New mains were laid to serve the Council developments at Delves Lane and Medomsley and also to a new caravan site at Allensford.

Two houses in the area are without a mains supply and four samples of water from these houses were submitted to the Public Health Laboratory for examination. Two of the samples were found to be unsatisfactory but at all times the occupants were advised to boil all water for drinking purposes.

Details of the thirteen samples of water sent to the Bacteriologist are shown below:—

| Number of Samples | Mains Water | Private Supply | Probable Numbers per 100 ml. |                     |
|-------------------|-------------|----------------|------------------------------|---------------------|
|                   |             |                | Coliform bacilli             | Bact. Coli (Type 1) |
| 1                 | 1           | —              | —                            | —                   |
| 2                 | —           | 2              | —                            | —                   |
| 1                 | —           | 1              | 4                            | 1                   |
| 1                 | —           | 1              | 160                          | —                   |

## Drainage and Sewage

Aerobic digestion sewage treatment tanks were installed at Crookhall Sewage Works and the Allensford Caravan Site. New foul water pumping main with associated electric pumps were commissioned at Durham Road, Leadgate.

## Sanitary Conveniences

The types of closet in use in the Council's area are as follows:

|                           |        |
|---------------------------|--------|
| Water closets .. .. ..    | 14,221 |
| Ash-closets .. .. ..      | 4      |
| Chemical Closets .. .. .. | 4      |

## Atmospheric Pollution

The Consett (Medomsley) No. 1 Smoke Control Order, 1972, was confirmed by The Department of the Environment in respect of a new housing estate in the course of construction at Medomsley. One hundred and seventy-four premises were involved.

Throughout the year there were minor emissions of pollution from the steel making plant owned by the British Steel Corporation. Alterations had been made to the arrestment precipitators and a new one brought into commission.

Regular liaison was maintained by H.M. Alkali Inspector.

## Prevention of Damage by Pests Act, 1949

Treatments for the eradication of rats in sewers and sewage works were again carried out and infestations were proved to be relatively small.

One thousand, four hundred and twenty-two visits were made to dwelling houses, business and agricultural premises, and 248 premises were serviced for the eradication of rats and mice. Refuse tips, ravines and other likely sources of rodent infestation were visited and where necessary treated.

There is no charge made to private dwelling houses for the eradication of rat, mouse or beetle infestations, but business premises and farms are charged on a time and material basis for the destruction of rats and mice.

Meetings of the County Workable Area's Committee and the Durham No. 2 Area Committee were attended during the year and problems arising from rodent control were discussed with the Ministry and Divisional Officers.

|   | Type of Property |              |
|---|------------------|--------------|
|   | Non-Agricultural | Agricultural |
| 1. Number of Properties in district .. ..   | 15,173           | 56           |
| 2. Total number of Properties (including nearby premises) inspected following notification .. .. ..       | 248              | 3            |
| Number infested by  |                  |              |
| (a) Rats .. .. ..   | 147              | 3            |
| (b) Mice .. .. ..   | 101              | —            |
| 3. Total number of Properties inspected for rats and/or mice for reasons other than notification .. .. .. | 273              | 20           |
| Number infested by  |                  |              |
| (a) Rats .. .. ..   | 15               | 1            |
| (b) Mice .. .. ..   | 2                | —            |

## Sewers and Sewage Works

| Date of Sewer Campaign      | Number of Manholes treated  | Showing Signs of infestation | Number showing no signs of infestation |
|-----------------------------|---|------------------------------|--|
| October 1972                | 123   | 14                           | 119                                    |
|                             | Sewage Works and Buildings treated in conjunction with Sewer Campaign | Showing signs of infestation |  |
| October 1972                |   |                              |  |
| Pont .. .. .. ..            | Minor   |                              |  |
| Knitsley .. .. .. ..        | —   |                              |  |
| Crookhall .. .. .. ..       | Minor   |                              |  |
| Ebchester .. .. .. ..       | Minor   |                              |  |
| Hamsterley Pump House .. .. | —   |                              |  |

## Disinfestation

One hundred and eighty-seven houses and premises were treated for the eradication of cockroaches, flies and other insects.

## Noise Abatement Act, 1960

Complaints of noise from a factory processing steel and aluminium sections were received. After consultation with the management, certain machinery and saws were re-sited to new positions, and noise levels were reduced.

### **Scrap Metal Dealer's Act, 1964**

Forty-three persons are registered as scrap metal dealers, and of these, thirty-six are itinerant collectors, application having been made to be exempted from the requirements of Section 2 of the Act relating to the keeping of records of dealings. Two persons were successfully prosecuted at a Magistrates' court for operating without being registered under the Act.

Three premises are registered as scrap metal stores.

### **Pet Animals Act, 1951**

During the year, three licences for the keeping of pet animals were issued and routine inspections were carried out.

### **Swimming Baths**

Routine samples of water are taken every two hours by the Baths Manager to ensure the correct chlorine residual and Ph value. Forty-four bacteriological samples were taken by the Health Department and submitted to the Public Health Laboratory, and these were all satisfactory.

## **(b) HOUSING, OFFICES AND SHOPS, AND FACTORIES**

### **(i) General**

During the year, 145 houses were built by the Council at Delves Lane, Consett and Medomsley.

| Type of Dwelling          | Delves Lane,<br>Consett | Medomsley | Total |
|---------------------------|-------------------------|-----------|-------|
| Two-Bedroomed<br>Houses   | 39                      | —         | 39    |
| Three-Bedroomed<br>Houses | 88                      | 18        | 106   |
| <b>TOTAL</b> .. ..        | 127                     | 18        | 145   |

In addition, 27 private houses were built.

Since the war a total of 4,205 houses have been completed in the district:

|      |    |    | Council<br>Houses | Private<br>Houses |
|------|----|----|-------------------|-------------------|
| 1946 | .. | .. | ..                | 58                |
| 1947 | .. | .. | ..                | 238               |
| 1948 | .. | .. | ..                | 268               |
| 1949 | .. | .. | ..                | 195               |
| 1950 | .. | .. | ..                | 134               |
| 1951 | .. | .. | ..                | 109               |
| 1952 | .. | .. | ..                | 116               |
| 1953 | .. | .. | ..                | 146               |
| 1954 | .. | .. | ..                | 170               |
| 1955 | .. | .. | ..                | 136               |
| 1956 | .. | .. | ..                | 107               |
| 1957 | .. | .. | ..                | 130               |
| 1958 | .. | .. | ..                | 104               |
| 1959 | .. | .. | ..                | 76                |
| 1960 | .. | .. | ..                | 44                |
| 1961 | .. | .. | ..                | 44                |
| 1962 | .. | .. | ..                | 47                |
| 1963 | .. | .. | ..                | 11                |
| 1964 | .. | .. | ..                | 17                |
| 1965 | .. | .. | ..                | 64                |
| 1966 | .. | .. | ..                | 82                |
| 1967 | .. | .. | ..                | 53                |
| 1968 | .. | .. | ..                | 66                |
| 1969 | .. | .. | ..                | 114               |
| 1970 | .. | .. | ..                | 111               |
| 1971 | .. | .. | ..                | 255               |
| 1972 | .. | .. | ..                | 145               |
|      |    |    |                   | 3,040             |
|      |    |    |                   | 1,165             |

## (ii) Improvement Grants

(ii) Improvement Grants  
During the year, 928 applications were made for improvement grants and 78 for standard grants.

Since the inception of the scheme, 1,118 improvement grant applications and 960 standard grants have been approved. In all, 1,535 grants have been completed and the properties brought up to the necessary standard.

### (iii) Houses Unfit for Human Habitation

### *Slum Clearance*

One Compulsory Purchase Order for 25 houses and other land at Ledger Terrace/Eltringham Street, Blackhill, was confirmed by The Department of the Environment during the year.

### Individual

Twenty-two houses were the subject of Demolition Orders and three Closing Orders were made.

### *Generally*

Houses at Allendale Cottages owned by the National Coal Board were purchased by this Council on becoming vacant and were used for temporary accommodation. Although they served a useful purpose for a number of years, it was decided that when tenants were rehoused in Council houses or privately owned houses, they would not be re-let, mainly because of their rapid deterioration. All of the 210 houses are now empty and demolition has been practically completed.

(iv) **Common Lodging Houses**

There are no registered common lodging houses in the area.

(v) **Closing and Demolition of Houses**

*Formal Action*

|   |    |
|---|----|
| (i) Number of houses demolished during the year as a result of Clearance Schemes or other formal action .. ..       | 14 |
| (ii) Number of houses closed but not demolished as a result of formal action .. .. ..                               | 24 |
| (iii) Number of houses in Clearance Areas and individual unfit houses, demolition of which temporarily postponed .. | —  |
| (iv) Number of houses in use as temporary accommodation ..  | —  |

*Informal Action*

|   |     |
|---|-----|
| (i) Number of houses permanently discontinued as dwellings as a result of informal action and not included above .. | 208 |
|---|-----|

(vi) **Reconditioning and Repairs**

Number of houses made fit during year by procedure under Housing Acts (excluding temporary accommodation or Public Health Acts).:

|   |     |
|---|-----|
| (a) As a result of informal action .. .. ..                     | 311 |
| (b) By owners as a result of statutory notice .. ..             | —   |
| (c) By Local Authority in default of owners .. ..               | —   |
| (d) Unfit houses made fit under Section 24 Housing Act, 1957 .. | —   |

(vii) **Rent Act, 1957—Certificates of Disrepair**

There were no applications for certificates of disrepair.

(viii) **Housing Act, 1969—Qualification Certificates**

Sixteen applications were made for qualification certificates and after certain works had been carried out to the dwelling houses to bring them up to the required standard, seven qualification certificates were issued.

**Offices, Shops and Railway Premises Act, 1963**

The requirements of the Act affect 309 premises, 16 less than the previous year, and 62% of these premises received a general inspection during the year. Generally it was found that conditions therein were satisfactory and there were no complaints from employees regarding their working conditions.

The following tables (i), show the number of premises registered during the year and receiving a general inspection, (ii) analysis of persons employed in registered premises, and (iii) analysis of contraventions found.

Only two notifications of accidents were received and both of these were attributable to the handling of goods.

No prosecutions or proceedings were instituted and there were no applications for exemptions under any sections of the Act.

(i) Number of premises registered during the year, and the number of registered premises receiving a general inspection during the year

| Class of Premises   | Number of premises registered during the year | Number of registered premises at end of year | Number of registered premises receiving a general inspection during the year |
|---|---|--|--|
| (1)   | (2)   | (3)  | (4)  |
| Offices .. .. .. ..   | 1   | 72   | 28   |
| Retail Shops .. .. ..   | 12  | 198  | 148  |
| Wholesale shops, warehouses ..                                | —   | 4  | —  |
| Catering establishments open to the public, canteens .. .. .. | —   | 33   | 14   |
| Fuel storage depots .. ..                                     | —   | 2  | 1  |
| <b>Totals ..</b>  | <b>13</b>                                     | <b>309</b>                                   | <b>191</b>   |

Total number of visits of all kinds by Inspectors to registered premises under the Act .....

237

(ii) Analysis of persons employed in registered premises by workplace

| Class of Workplace                           | Number of persons employed |
|--|----------------------------|
| (1)  | (2)                        |
| Offices .. .. .. .. .. .. ..                 | 374                        |
| Retail Shops .. .. .. .. .. ..               | 955                        |
| Wholesale departments, warehouses .. ..      | 31                         |
| Catering establishments open to public .. .. | 165                        |
| Canteens .. .. .. .. .. ..                   | 3                          |
| Fuel storage depots .. .. .. .. ..           | 9                          |
| Total .. .. ..                               | 1,537                      |
| Total Males .. ..                            | 478                        |
| Total Females .. ..                          | 1,059                      |

(iii) Analysis of Contraventions

| Contravention in respect of | Found | Abated | Contravention in respect of             | Found | Abated |
|-----------------------------|-------|--------|---|-------|--------|
| Cleanliness .. ..           | 8     | 6      | Seating facilities ..                   | —     | —      |
| Overcrowding ..             | —     | —      | Floors, passages, stairs                | 2     | 2      |
| Temperature ..              | 11    | 8      | Fencing of exposed parts of machinery   | —     | —      |
| Ventilation .. ..           | —     | —      | First-aid General Provisions .. ..      | 10    | 8      |
| Lighting .. ..              | —     | —      | Abstract of the Act not displayed .. .. | 10    | 8      |
| Sanitary Conveniences       | 2     | 2      |   |       |        |
| Washing facilities ..       | 5     | 4      |   |       |        |
|                             |       |        | Total ..                                | 48    | 38     |

**Caravan Sites and Control of Development Act, 1960**

There is only one licensed caravan site in the area and this is owned and operated by this Authority. It includes a picnic area of 11 acres consisting of tended grass bordering the River Derwent. The caravan site is adjoining this picnic area and on it are stationed forty caravans on a seasonal basis; there is also additional accommodation for another forty caravans for tourists. Shopping and cafe facilities are provided together with toilets and supplies of constant hot water.

This amenity is being widely appreciated by residents of, and visitors to, the area.

**Factories Act, 1961**

Fifty-four visits were made to factories in which persons were employed, and details are given below.

**I. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)**

| Premises<br>(1)   | No. on<br>Register<br>(2) | Number of               |                           |                                |
|---|---------------------------|-------------------------|---------------------------|--------------------------------|
|   |                           | Inspec-<br>tions<br>(3) | Written<br>Notices<br>(4) | Occupiers<br>Prosecuted<br>(5) |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. ..                          | 2                         | 2                       | —                         | —                              |
| (ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority .. ..                          | 105                       | 48                      | 5                         | —                              |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworker's premises) .. .. .. .. | 5                         | 4                       | —                         | —                              |
| <b>Totals ..</b>  | <b>112</b>                | <b>54</b>               | <b>5</b>                  | <b>—</b>                       |

## II. Cases in which DEFECTS were found

| Particulars<br>(1)  | Number of cases in which defects were found |                 |   |                             | Number of cases in which prosecutions were instituted<br>(6) |
|---|---|-----------------|---|-----------------------------|--|
|   | Found<br>(2)                                | Remedied<br>(3) | Referred<br>To H.M.<br>Inspector<br>(4) | By H.M.<br>Inspector<br>(5) |  |
|   |   |                 |   |                             |  |
| Want of cleanliness (S.1)   | —   | —               | —                                       | —                           | —  |
| Overcrowding (S.2) ..   | —   | —               | —                                       | —                           | —  |
| Unreasonable temperature (S.3) .. ..  | —   | —               | —                                       | —                           | —  |
| Inadequate ventilation (S.4) .. .. ..   | —   | —               | —                                       | —                           | —  |
| Ineffective draining of floors (S.6) .. ..  | —   | —               | —                                       | —                           | —  |
| Sanitary Conveniences (S.7)   |   |                 |   |                             |  |
| (a) Insufficient ..   | —   | —               | —                                       | —                           | —  |
| (b) Unsuitable or defective ..  | 4   | 4               | —                                       | 1                           | —  |
| (c) Not separate for sexes .. ..  | 1   | 1               | —                                       | 1                           | —  |
| Other offences against the Act (not including offences relating to Out-work) .. .. .. | —   | —               | —                                       | —                           | —  |
| <b>Total ..</b>   | <b>5</b>                                    | <b>5</b>        | <b>—</b>                                | <b>2</b>                    | <b>—</b>   |

## PART VIII OF THE ACT Outwork (Section 133)

| Nature of Work<br>(1)   | Section 110  |  |  | Section 111   |                       |                     |
|---|--|--|--|---|-----------------------|---------------------|
|   | No. of out-workers in August list required by Section 110(1)(c)<br>(2) | No. of cases of default in sending lists to the Council<br>(3) | No. of prosecutions for failure to supply lists<br>(4) | No. of instances of work in unwholesome premises<br>(5) | Notices served<br>(6) | Prosecutions<br>(7) |
| Wearing apparel:<br>Making, etc.<br>Cleaning and Washing<br>} | 1  | —  | —  | —   | —                     | —                   |
| <b>Total ..</b>   | <b>1</b>   | <b>—</b>   | <b>—</b>   | <b>—</b>  | <b>—</b>              | <b>—</b>            |

### (c) GENERAL INSPECTIONS

Analysis of inspections and notices served under the Public Health and Housing Acts:

|   | Inspections  | No. of INFORMAL Notices served | No. of STATUTORY Notices served | Defects remedied after Notice |
|---|--------------|--------------------------------|---------------------------------|-------------------------------|
| <b>Housing:</b>   |              |                                |                                 |                               |
| Public Health and Housing Acts ..                       | 3,256        | 426                            | —                               | 668                           |
| Overcrowding .. .. ..                                   | —            | —                              | —                               | —                             |
| <b>Sanitary Conveniences:</b>                           |              |                                |                                 |                               |
| Insufficient .. .. ..                                   | 6            | —                              | —                               | —                             |
| Defective .. .. ..                                      | 2            | 2                              | —                               | 2                             |
| Drainage .. .. ..                                       | 57           | 13                             | —                               | 13                            |
| Water Supply .. .. ..                                   | 31           | 1                              | —                               | 1                             |
| Food Premises .. .. ..                                  | 476          | 137                            | —                               | 106                           |
| Noise Abatement Act, 1960 ..                            | 12           | —                              | —                               | —                             |
| Slaughterhouses .. .. ..                                | 1,216        | 10                             | —                               | 10                            |
| Factories and Workplaces .. .. ..                       | 22           | 4                              | —                               | 2                             |
| Keeping of Animals .. .. ..                             | 1            | 1                              | —                               | 1                             |
| Offensive accumulations .. .. ..                        | 12           | 8                              | —                               | 8                             |
| Smoke Nuisances .. .. ..                                | 5            | 3                              | —                               | —                             |
| <b>Prevention of Damage by Pests Act, 1949</b> .. .. .. | 1,422        | —                              | —                               | —                             |
| Notifiable Diseases .. .. ..                            | 260          | —                              | —                               | —                             |
| Volumetric Smoke Meters .. .. ..                        | 670          | —                              | —                               | —                             |
| Other Nuisances and Pigeons .. .. ..                    | 37           | 6                              | —                               | —                             |
| Infestations .. .. ..                                   | 375          | —                              | —                               | 375                           |
| Scrap Metal Dealers' Act, 1964 ..                       | 20           | —                              | —                               | —                             |
| Hairdressing Establishments .. .. ..                    | 17           | 1                              | —                               | 1                             |
| Offices, Shops and Railway Premises Act, 1963 .. .. ..  | 237          | 48                             | —                               | 38                            |
| Pet Animals Act, 1951 .. .. ..                          | 3            | —                              | —                               | —                             |
| Market Stalls and Delivery Vehicles .. .. ..            | 64           | 17                             | —                               | 16                            |
| Shotley Bridge Hospital .. .. ..                        | 2            | —                              | —                               | —                             |
| School Canteens .. .. ..                                | 3            | —                              | —                               | —                             |
| <b>Totals ..</b>  | <b>8,206</b> | <b>677</b>                     | <b>—</b>                        | <b>1,241</b>                  |

### (d) INSPECTION AND SUPERVISION OF FOOD

#### 1. Food Premises

There are 286 premises in which food is manufactured, stored or sold to which 476 inspections were made. Details of various types of premises visited and the circumstances found which warranted notices being served to conform with the various Acts and Byelaws, also the number of notices served and the defects remedied are shown on page 23.

The following are details of food premises:

|   |    |    |    |    |    |             |     |
|---|----|----|----|----|----|-------------|-----|
| Butchers  | .. | .. | .. | .. | .. | ..          | 24  |
| Bakehouses                                      | .. | .. | .. | .. | .. | ..          | 8   |
| Restaurants, Cafes and Snack Bars               | .. | .. | .. | .. | .. | ..          | 21  |
| General Dealers and Grocers                     | .. | .. | .. | .. | .. | ..          | 76  |
| Green Fruit                                     | .. | .. | .. | .. | .. | ..          | 15  |
| Confectionery                                   | .. | .. | .. | .. | .. | ..          | 34  |
| Wet Fish Shops                                  | .. | .. | .. | .. | .. | ..          | 2   |
| Fried Fish and Chip Shops                       | .. | .. | .. | .. | .. | ..          | 13  |
| Licensed Premises (Hotels, Public Houses, Inns) | .. | .. | .. | .. | .. | ..          | 60  |
| Ice Cream Manufacture                           | .. | .. | .. | .. | .. | ..          | 5   |
| School Kitchens                                 | .. | .. | .. | .. | .. | ..          | 8   |
| Hospital and Institution Kitchens               | .. | .. | .. | .. | .. | ..          | 6   |
| Slaughterhouses                                 | .. | .. | .. | .. | .. | ..          | 3   |
| Miscellaneous                                   | .. | .. | .. | .. | .. | ..          | 11  |
|   |    |    |    |    |    | Total .. .. | 286 |

All the aforementioned premises have a wash-hand basin with a supply of hot and cold water, towels, nail brushes and soap for the use of persons engaged in the handling of food and there is also provided a sink or other facilities for the washing of food and equipment.

## 2. Food and Drugs Act, 1955

Premises indicated below are registered under the Food and Drugs Act, 1955, for the following purposes:

|   |    |    |    |    |    |    |
|---|----|----|----|----|----|----|
| Ice Cream Manufacture   | .. | .. | .. | .. | .. | 5  |
| Ice Cream Storage and Sale  | .. | .. | .. | .. | .. | 83 |
| Preparation or Manufacture of Sausages, Potted or<br>Pressed Food | .. | .. | .. | .. | .. | 36 |
| Preparation or Manufacture of Fish and Potatoes                   | .. | .. | .. | .. | .. | 13 |
| Slaughterhouses   | .. | .. | .. | .. | .. | 3  |

## 3. Food Complaints

Three complaints, consisting of larva found in a custard pie, mould in a loaf of bread and rodent excrement in a bread bun, were dealt with under The Food and Drugs Act, 1955. Following successful prosecutions, the firms were fined £25, £20 and £40 respectively, together with costs.

## 4. The Food Hygiene (Market Stalls and Delivery Vehicles)

### Regulations, 1966

Mobile shops, delivery vehicles and ice cream vans were inspected and generally the regulations were being carried out.

The Council provide wash-hand basins and a supply of hot water free of charge in a building on the Market Square for those stall holders engaged solely in the sale of vegetables and covered food. Other stall-holders selling open foods have to comply fully with the regulations.

## 5. Ice Cream (Heat Treatment) Regulations, 1947 and 1948

All premises used for the manufacture and storage of ice cream and ice cream vehicles were regularly inspected and a very high standard of hygiene has been maintained. Periodic sampling provided the following satisfactory results:—

| Premises                       | Visits        |     |    |    |    |           |                           |    |    |    |    |     |
|--------------------------------|---------------|-----|----|----|----|-----------|---------------------------|----|----|----|----|-----|
|                                | Other Defects |     |    |    |    |           | Accumulations or Deposits |    |    |    |    |     |
| Food Exposure                  |               |     |    |    |    | Hot Water |                           |    |    |    |    |     |
|                                | F.            | A.  | F. | A. | F. | A.        | F.                        | A. | F. | A. | F. | A.  |
| Bakehouses                     | —             | —   | 13 | 8  | —  | —         | —                         | —  | —  | —  | 2  | 2   |
| Food Manufacturers             | ...           | ... | 14 | 11 | 4  | 4         | —                         | —  | —  | —  | —  | —   |
| Fried and Wet Fish Shops       | ...           | ... | 3  | —  | 1  | 1         | —                         | —  | 1  | 1  | —  | —   |
| Ice-Cream Manufacturers        | ...           | ... | —  | —  | —  | —         | —                         | —  | —  | —  | —  | —   |
| Caterers and Snack Bars        | 6             | —   | 9  | 3  | 1  | —         | —                         | —  | 3  | 1  | —  | —   |
| Grocers and General Dealers    | 5             | 5   | 12 | 12 | 1  | 1         | 3                         | 3  | —  | —  | 1  | 1   |
| Confectioners                  | ...           | ... | 1  | 1  | —  | —         | —                         | —  | 1  | 1  | —  | —   |
| Greengrocers                   | ...           | ... | —  | —  | —  | —         | —                         | —  | 1  | 1  | —  | —   |
| Hotels, Inns and Public Houses | 3             | 3   | 12 | 9  | —  | —         | 2                         | 2  | —  | —  | 2  | 2   |
| Total                          | 32            | 20  | 51 | 37 | 2  | 1         | 7                         | 6  | 1  | 1  | 5  | 4   |
|                                |               |     |    |    |    |           |                           |    | 9  | 7  | 4  | 4   |
|                                |               |     |    |    |    |           |                           |    | 2  | 2  | 5  | 5   |
|                                |               |     |    |    |    |           |                           |    | 6  | 6  | —  | —   |
|                                |               |     |    |    |    |           |                           |    | 2  | 2  | 7  | 7   |
|                                |               |     |    |    |    |           |                           |    | 3  | 3  | 3  | 476 |

## Ice Cream Sample Results:

|              |    |    |          | No. of<br>Samples |
|--------------|----|----|----------|-------------------|
| Grade I ..   | .. | .. | ..       | 22                |
| Grade II ..  | .. | .. | ..       | 8                 |
| Grade III .. | .. | .. | ..       | 2                 |
| Grade IV ..  | .. | .. | ..       | —                 |
|              |    |    | Total .. | 32                |
|              |    |    |          | —                 |

## 6. Milk (Special Designation) Regulations, 1960

All dealer's licences in milk are now issued by Durham County Council.

## 7. Milk Sampling

One hundred and thirty-one samples of milk were taken by the Durham County Council from retailers in this Area and the following results obtained:

| Type of Sample  | No. of Samples taken | Methylene Blue Test |        | Phosphatase Test |        | Turbidity Test |        | Biological Result |        | Anti-Bio |        |
|-----------------|----------------------|---------------------|--------|------------------|--------|----------------|--------|-------------------|--------|----------|--------|
|                 |                      | Sat.                | Unsat. | Sat.             | Unsat. | Sat.           | Unsat. | Sat.              | Unsat. | Sat.     | Unsat. |
| Untreated ....  | 10                   | 10                  | —      | —                | —      | —              | —      | 4                 | —      | 10       | —      |
| Pasteurised     | 107                  | 104                 | 3      | 107              | —      | —              | —      | —                 | —      | —        | —      |
| Sterilised .... | 14                   | —                   | —      | —                | —      | 14             | —      | —                 | —      | —        | —      |

There were no samples of milk positive to *Brucella abortus*.

## 8. The Liquid Egg (Pasteurisation) Regulations, 1963

There are no egg pasteurisation plants in the district and no samples of liquid eggs have been submitted to the laboratory for the Alpha-Amylase tests.

## 9. Meat and Other Foods

**SLAUGHTERHOUSES**—There are three licenced slaughterhouses in the Area as follows:

Messrs. S. Dixon & Sons, Prospect Place, Consett.

Messrs. A. & S. Britten, Prospect Place, Consett.

Messrs. Dodds & Bedford, Wyncliffe Abattoir, Broomhill, Ebchester.

During the year, 62,239 animals were slaughtered and it was again possible to obtain 100% inspection of all carcases and offals. The majority of carcases are being transported from these slaughterhouses to retailers outside of this area.

There is no Sunday slaughtering. Saturday slaughtering is permitted until 1 p.m.

Charges for inspection were made at the following rates:

|                            |       |
|----------------------------|-------|
| Bovine Animals .. ..       | 16.5p |
| Calf or Pig .. ..          | 4.5p  |
| Sheep, Lamb or Goats .. .. | 3.0p  |

All carcases are stamped by qualified meat inspectors after they have been passed as fit for human consumption. Details of carcases inspected and condemned meats are given below.

**(i) Carcases Inspected and Condemned**

|   | Cattle<br>excluding<br>Cows | Cows | Calves | Sheep<br>and<br>Lambs | Pigs   | Horses |
|---|-----------------------------|------|--------|-----------------------|--------|--------|
| Number killed (if known)  | 681                         | 12   | 54     | 33,740                | 27,752 | —      |
| Number Inspected ..   | 681                         | 12   | 54     | 33,740                | 27,752 | —      |
| ALL DISEASES EXCEPT<br>TUBERCULOSIS AND<br>CYSTICERCUS  |                             |      |        |                       |        |        |
| Whole Carcases condemned  | 2                           | 2    | —      | 4                     | 1      | —      |
| Carcases of which some part<br>or organ was condemned   | 49                          | 1    | —      | 2,814                 | 7,575  | —      |
| Percentage of the number<br>inspected affected with<br>diseases other than Tubercu-<br>losis and Cysticercus .. | 7.5                         | 25.0 | —      | 8.4                   | 2.73   | —      |
| TUBERCULOSIS ONLY:  |                             |      |        |                       |        |        |
| Whole Carcases condemned  | —                           | —    | —      | —                     | —      | —      |
| Carcases of which some part<br>or organ was condemned   | —                           | —    | —      | —                     | 89     | —      |
| Percentage of the number<br>inspected affected with<br>Tuberculosis .. ..                                       | —                           | —    | —      | —                     | .3     | —      |
| CYSTICERCOSIS:  |                             |      |        |                       |        |        |
| Carcases of which some part<br>or organ was condemned   | 1                           | —    | —      | 37                    | —      | —      |
| Carcases submitted to treat-<br>ment by refrigeration ..  | —                           | —    | —      | —                     | —      | —      |
| Generalised and totally con-<br>demned .. .. ..   | —                           | —    | —      | —                     | —      | —      |

(ii) Details of Condemned Meat

|                          |    |    |    |    |    |    | lbs.              |
|--------------------------|----|----|----|----|----|----|-------------------|
| Cirrhosis                | .. | .. | .. | .. | .. | .. | 2,292             |
| Abscesses                | .. | .. | .. | .. | .. | .. | 1,697             |
| Parasites                | .. | .. | .. | .. | .. | .. | 5,325             |
| Pleurisy and Peritonitis | .. | .. | .. | .. | .. | .. | 12,274            |
| Arthritis                | .. | .. | .. | .. | .. | .. | 194               |
| Bruising                 | .. | .. | .. | .. | .. | .. | 826               |
| Septicaemia              | .. | .. | .. | .. | .. | .. | 1,578             |
| Tuberculosis             | .. | .. | .. | .. | .. | .. | 1,059             |
| Peritonitis              | .. | .. | .. | .. | .. | .. | 239               |
| Pericarditis             | .. | .. | .. | .. | .. | .. | 249               |
| Cysticercus Bovis        | .. | .. | .. | .. | .. | .. | 20                |
| Cysticercus Ovis         | .. | .. | .. | .. | .. | .. | 18                |
| Nephritis                | .. | .. | .. | .. | .. | .. | 41                |
| Actinomycosis            | .. | .. | .. | .. | .. | .. | 28                |
| Telangiectasis           | .. | .. | .. | .. | .. | .. | 64                |
| Tumours                  | .. | .. | .. | .. | .. | .. | 4                 |
| Melanosis                | .. | .. | .. | .. | .. | .. | 6                 |
|                          |    |    |    |    |    |    | <hr/> 25,914 lbs. |

Condemned meats are forwarded to a by-product firm at Red Row, Morpeth, Northumberland, and other unsound food is disposed of by burial on the Council's tip.

Details of animals slaughtered throughout the year are shown below

|        |    |    |    |          | Animals slaughtered<br>from Collecting Centres |
|--------|----|----|----|----------|--|
| Cattle | .. | .. | .. | ..       | ..   |
| Cows   | .. | .. | .. | ..       | ..   |
| Calves | .. | .. | .. | ..       | ..   |
| Sheep  | .. | .. | .. | ..       | ..   |
| Pigs   | .. | .. | .. | ..       | ..   |
|        |    |    |    |          | <hr/> 681                                      |
|        |    |    |    |          | 12   |
|        |    |    |    |          | 54   |
|        |    |    |    |          | 33,740   |
|        |    |    |    |          | 27,752   |
|        |    |    |    |          | <hr/> 62,239                                   |
|        |    |    |    | Total .. |  |

(iii) Food found to be unfit for human consumption

|                         |                           |
|-------------------------|---------------------------|
| 532 pkts. Fish          | 211 tins Fruit            |
| 392 „ Meat              | 99 „ Vegetables           |
| 267 „ Vegetables        | 68 „ Meat                 |
| 225 „ Fruit             | 52 „ Cereals and Puddings |
| 79 „ Pastry             | 35 „ Fruit Juice          |
| 164 ctns. Ice-cream     | 20 „ Tomatoes             |
| 26 „ Trifles and Mousse | 15 „ Soup                 |
| 9 „ Cream               | 11 „ Ham                  |
| 236 Iced Lollies        | 6 „ Milk                  |
| 74 Pies                 | 3 „ Fish                  |
| 29 Cakes                | 5 jars Jams and Syrup     |
| 35 lbs. Butter          |                           |

The total weight condemned amounted to 13 cwts. 16 lbs.

## 10. Poultry Inspection

There are no poultry processing premises within the district.

## 11. Slaughter of Animals Act, 1933 and Amendment Act, 1954

There were 15 licensed slaughtermen on the register at the end of the year.

## 12. Market Square

The Market operates on Fridays and Saturdays when approximately fifty-eight stalls are in attendance. These include stalls from which green-grocery and confectionery are sold. There are also specially equipped vans from which are sold bread and cakes.

### (e) PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

There were 465 cases of infectious diseases notified during the year as compared with 78 in the previous year.

For analysis of notified and confirmed cases of notifiable diseases see Appendix B.

### Laboratory Facilities

These continue to be provided by the Public Health Laboratory Service at the General Hospital, Westgate Road, Newcastle upon Tyne.

This public health service is free within the National Health Service and is designed to assist all concerned in the diagnosis, prevention and control of infection.

Specimens may be submitted by doctors, veterinarians, dentists, persons acting on behalf of medical officers of health such as public health inspectors and health visitors, or by representatives of official bodies. Specimens cannot be accepted from private persons.

Routine specimens examined fall under two main headings. (a) medical specimens, and (b) sanitary specimens from local or food authorities, or by arrangement, from commercial undertakings.

The following vaccines and antisera are issued by the Public Health Laboratory, Newcastle.

|                                       |          |                              |
|---------------------------------------|----------|------------------------------|
| Gamma Globulin .. .. ..               | ..       | Issued to individual doctors |
| Antivaccinal Gamma Globulin .. .. ..  | .. .. .. | " " " "                      |
| Rabies vaccine and antiserum .. .. .. | .. .. .. | " " " "                      |
| Typhus vaccine .. .. ..               | .. .. .. | " " " "                      |

### Note

Therapeutic sera or antitoxins are not issued but may be obtained from certain hospitals

Diphtheria, pertussis, poliomyelitis, tetanus and measles vaccines may be obtained through the local health authority—Durham County Council.

TAB and other vaccines may be obtained from retail pharmaceutical chemists.

Yellow fever vaccination is done only at centres designated by the Ministry of Health, the local centre being at 48 Osborne Road, Jesmond, Newcastle upon Tyne. Telephone: Newcastle 28520, Extension 292.

The following shows the number of specimens submitted to the Public Health Laboratory from this area for the past ten years.

|      |    | <i>Specimens<br/>submitted</i> | <i>Positive</i> |
|------|----|--------------------------------|-----------------|
| 1962 | .. | 1,228                          | 188             |
| 1963 | .. | 1,666                          | 240             |
| 1964 | .. | 1,105                          | 137             |
| 1965 | .. | 824                            | 52              |
| 1966 | .. | 942                            | 111             |
| 1967 | .. | 2,083                          | 342             |
| 1968 | .. | 1,239                          | 47              |
| 1969 | .. | 1,057                          | 36              |
| 1970 | .. | 1,196                          | 16              |
| 1971 | .. | 1,236                          | 27              |
| 1972 | .. | 900                            | 64              |

The following table gives particulars of specimens sent in by the Health Department and the medical practitioners in the area for examination during the year.

#### Bacteriological Examinations

|                              |           | Number of<br>Specimens<br>Submitted | Positive |
|------------------------------|-----------|-------------------------------------|----------|
| Faeces:                      |           |                                     |          |
| (a) Enteric Fever            | .. .. ..  | 229                                 | —        |
| (b) Dysentery                | .. .. ..  |                                     | 56       |
| (c) Food Poisoning           | .. .. ..  |                                     | 5        |
| (d) Other Organisms          | .. .. ..  |                                     | —        |
| Sputum for Tuberculosis      | .. .. ..  | 590                                 | 3        |
| Water                        | .. .. ..  | 5                                   | —        |
| Ice Cream                    | .. .. ..  | 32                                  | —        |
| Miscellaneous                | .. .. ..  |                                     | —        |
| Water Samples—Swimming Baths | .. .. ..  | 44                                  | —        |
|                              | Totals .. | 900                                 | 64       |

#### Notifiable Diseases reported during the year 1972

During the year all infectious diseases needing hospital treatment were admitted to Highfield Isolation Hospital, Chester-le-Street.

The following table gives particulars of the incidence of notifiable diseases (other than tuberculosis) in the area during the year.

| Diseases                   | Total Number of Cases Notified | Total Number of Cases Confirmed | Cases Admitted to Hospital | Total Deaths |
|----------------------------|--------------------------------|---------------------------------|----------------------------|--------------|
| Scarlet Fever .. .. .. ..  | 2                              | 2                               | —                          | —            |
| Measles .. .. .. ..        | 389                            | 389                             | —                          | —            |
| Dysentery .. .. .. ..      | 32                             | 35                              | —                          | —            |
| Food Poisoning .. .. .. .. | 42                             | 1                               | —                          | —            |
| <b>Totals ..</b>           | <b>465</b>                     | <b>427</b>                      | <b>—</b>                   | <b>—</b>     |

### Scarlet Fever

There were 2 cases notified compared with 3 last year. The infections were mild in type and no cases were admitted to hospital.

### Measles

There were 389 cases notified compared with 26 in the previous year. No cases were admitted to hospital and there were no deaths.

### Rubella Vaccination

A scheme of vaccination against Rubella was carried out in the Senior Schools during the month of November and the numbers vaccinated were as follows:

|   |     |
|---|-----|
| Blackfyne Secondary School .. .. .. ..            | 54  |
| Benfieldside Secondary School .. .. .. ..         | 18  |
| Moorside Secondary School .. .. .. ..             | 58  |
| Consett Secondary School .. .. .. ..              | 23  |
| Leadgate English Martyrs R.C. Secondary School .. | 57  |
|   | 210 |

### Whooping Cough

There were no cases of this disease reported compared with 7 in the previous year.

### Poliomyelitis

For the fourteenth year there were no cases of poliomyelitis notified. Vaccination against this disease continued during the year and the numbers vaccinated were as follows:

Number of persons who have received a full course of oral vaccine .. 529  
 Number of persons who have received a booster dose of oral vaccine .. 469

These figures include those vaccinated by general medical practitioners in their surgeries.

In May a school scheme for poliomyelitis vaccination was carried out. Children whose parents had given consent were given full courses or booster doses of oral vaccine as required. Details of the number of children vaccinated are shown on the following table.

### POLIOMYELITIS VACCINATION SCHEME—MAY 1972

| School                   | Number of Doses given |         |         | Booster | Totals |
|--------------------------|-----------------------|---------|---------|---------|--------|
|                          | 1 dose                | 2 doses | 3 doses |         |        |
| Benfieldside Co. . .     | —                     | —       | 1       | 8       | 9      |
| Blackhill R.C. . .       | 1                     | —       | 6       | 13      | 20     |
| Blackhill Co. . .        | 1                     | —       | 1       | 4       | 6      |
| Consett Co. . .          | 1                     | —       | 6       | 11      | 18     |
| Consett R.C. . .         | 4                     | —       | 4       | 17      | 25     |
| Delves Lane Co. . .      | —                     | —       | 7       | 20      | 27     |
| Ebchester C. of E. . .   | —                     | —       | —       | 3       | 3      |
| Grove Co. . .            | —                     | —       | 5       | 9       | 14     |
| Grove R.C. . .           | —                     | 1       | 3       | 6       | 10     |
| Leadgate Brooms R.C. . . | 1                     | —       | 3       | 8       | 12     |
| Leadgate Co. . .         | —                     | —       | 6       | 4       | 10     |
| High Westwood Co. . .    | —                     | 2       | 3       | 5       | 10     |
| Totals . .               | 8                     | 3       | 45      | 108     | 164    |

### Diphtheria

For the twentieth consecutive year there were no cases of this disease notified and it is now 29 years since the last death from diphtheria occurred in this district.

In May a school scheme for diphtheria-tetanus and diphtheria immunisation was carried out in all the infant schools.

Details of the number of children immunised are set out on the following table.

### DIPHTHERIA-TETANUS IMMUNISATION SCHEME MAY, 1972

| School                   | Diphtheria-Tetanus |                 |         | Diphtheria<br>T.A.F. | Total |
|--------------------------|--------------------|-----------------|---------|----------------------|-------|
|                          | 1<br>Injection     | 2<br>Injections | Booster |                      |       |
| Benfieldside Co. . .     | —                  | 2               | 8       | —                    | 10    |
| Blackhill R.C. . .       | 1                  | 5               | 14      | —                    | 20    |
| Blackhill Co. . .        | 1                  | —               | 4       | —                    | 5     |
| Consett Co. . .          | —                  | 4               | 15      | —                    | 19    |
| Consett R.C. . .         | 3                  | 3               | 16      | —                    | 22    |
| Delves Lane Co. . .      | —                  | 7               | 20      | —                    | 27    |
| Ebchester C. of E. . .   | —                  | —               | 4       | —                    | 4     |
| Grove Co. . .            | —                  | 6               | 9       | —                    | 15    |
| Grove R.C. . .           | 1                  | 2               | 5       | —                    | 8     |
| Leadgate Brooms R.C. . . | 1                  | 3               | 8       | —                    | 12    |
| Leadgate Co. . .         | —                  | 5               | 4       | —                    | 9     |
| High Westwood Co. . .    | —                  | 6               | 4       | —                    | 10    |
| Totals . .               | 7                  | 43              | 111     | —                    | 161   |

The total numbers (all age groups) immunised during the year were as follows:

|                    |     |
|--------------------|-----|
| Primary Injections | 506 |
| Booster            | 471 |

Numbers of cases and deaths from diphtheria since 1942 are as follows:—

|           |    | <i>No. of<br/>Cases</i> | <i>No. of<br/>Deaths</i> |
|-----------|----|-------------------------|--------------------------|
| 1942      | .. | 18                      | 2                        |
| 1943      | .. | 29                      | 2                        |
| 1944      | .. | 33                      | —                        |
| 1945      | .. | 13                      | —                        |
| 1946      | .. | 14                      | —                        |
| 1947      | .. | 1                       | —                        |
| 1948      | .. | 2                       | —                        |
| 1949      | .. | 1                       | —                        |
| 1950      | .. | —                       | —                        |
| 1951      | .. | —                       | —                        |
| 1952      | .. | 1                       | —                        |
| 1953-1972 | .. | —                       | —                        |

### Food Poisoning

There were forty-two cases of food poisoning notified but following investigation only one was confirmed where the infection was due to *Salmonella Enteriditis*.

### Dysentery

There were thirty-two cases of dysentery notified and following investigation thirty-five cases were confirmed; the additional cases were revealed as a result of investigations in connection with suspected food poisoning. The majority of cases were as a result of a small outbreak at the Dr. Barnardo's Home, Shotley Bridge.

### Smallpox

The number of infants under 2 years vaccinated was 13 as compared with 149 in the previous year.

### Tuberculosis

There was a marked decrease in the number of notified cases during the year, there being 6 as compared with 14 in the previous year. There were no deaths recorded during the year.

### 1. Statistics

#### (a) Number of new cases notified during the year:

|            |           | <i>Pulmonary</i> | <i>Non-<br/>Pulmonary</i> | <i>Total</i> |
|------------|-----------|------------------|---------------------------|--------------|
| Males ..   | ..        | 1                | 1                         | 2            |
| Females .. | ..        | 4                | —                         | 4            |
|            | Totals .. | 5                | 1                         | 6            |

#### (b) Number of deaths registered:

|            |           |   |   |   |
|------------|-----------|---|---|---|
| Males ..   | ..        | — | — | — |
| Females .. | ..        | — | — | — |
|            | Totals .. | — | — | — |

#### (c) Number of cases on the Tuberculosis Register:

|            |           |     |     |     |
|------------|-----------|-----|-----|-----|
| Males ..   | ..        | 124 | 78  | 202 |
| Females .. | ..        | 104 | 65  | 169 |
|            | Totals .. | 228 | 143 | 371 |

Age distribution of new cases and deaths are as follows:

| Age<br>Period | Years | CASES     |    |          |    | DEATHS    |    |          |    |
|---------------|-------|-----------|----|----------|----|-----------|----|----------|----|
|               |       | Pulmonary |    | Non-Pul. |    | Pulmonary |    | Non-Pul. |    |
|               |       | M.        | F. | M.       | F. | M.        | F. | M.       | F. |
| Under 1 year  | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| 1 "           | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| 2—4 "         | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| 5—9 "         | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| 10—14 "       | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| 15—19 "       | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| 20—24 "       | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| 25—34 "       | .. .. | —         | —  | 1        | —  | —         | —  | —        | —  |
| 35—44 "       | .. .. | —         | —  | 2        | —  | —         | —  | —        | —  |
| 45—54 "       | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| 55—64 "       | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| 65—74 "       | .. .. | 1         | 1  | 1        | —  | —         | —  | —        | —  |
| 75 and over   | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| Age unknown   | .. .. | —         | —  | —        | —  | —         | —  | —        | —  |
| Totals ..     |       | 1         | 4  | 1        | —  | —         | —  | —        | —  |
|               |       | 5         |    | 1        |    | —         |    | —        |    |
|               |       | 6         |    | —        |    | —         |    | —        |    |

### Cases and Deaths since 1945

| Year | Number of Notifications | Rate per 1,000 pop. | Number of Deaths | Rate per 1,000 pop. | Number of Sanatoria Admissions |
|------|-------------------------|---------------------|------------------|---------------------|--------------------------------|
| 1945 | 54                      | 1.5                 | 28               | .48                 |                                |
| 1946 | 47                      | 1.2                 | 17               | .68                 |                                |
| 1947 | 59                      | 1.5                 | 20               | .50                 |                                |
| 1948 | 72                      | 1.8                 | 22               | .66                 |                                |
| 1949 | 49                      | 1.2                 | 25               | .61                 |                                |
| 1950 | 91                      | 2.3                 | 11               | .40                 |                                |
| 1951 | 76                      | 1.9                 | 11               | .28                 |                                |
| 1952 | 47                      | 1.2                 | 10               | .25                 | 34                             |
| 1953 | 40                      | 1.0                 | 10               | .25                 | 42                             |
| 1954 | 38                      | 0.97                | 10               | .25                 | 37                             |
| 1955 | 26                      | 0.67                | 3                | .07                 | 34                             |
| 1956 | 30                      | 0.87                | 4                | .10                 | 34                             |
| 1957 | 34                      | 0.77                | 4                | .10                 | 30                             |
| 1958 | 23                      | 0.59                | 5                | .12                 | 25                             |
| 1959 | 20                      | 0.51                | —                | —                   | 23                             |
| 1960 | 22                      | 0.56                | 4                | .10                 | 30                             |
| 1961 | 23                      | 0.59                | 2                | .05                 | 28                             |
| 1962 | 24                      | 0.61                | 2                | .05                 | 21                             |
| 1963 | 18                      | 0.46                | 3                | .08                 | 11                             |
| 1964 | 20                      | 0.52                | 4                | .11                 | 9                              |
| 1965 | 13                      | 0.34                | 3                | .08                 | 7                              |
| 1966 | 11                      | 0.29                | 2                | .05                 | 5                              |
| 1967 | 16                      | 0.43                | 2                | .05                 | 6                              |
| 1968 | 14                      | 0.37                | 3                | .08                 | 10                             |
| 1969 | 8                       | 0.22                | 1                | .02                 | 8                              |
| 1970 | 5                       | 0.22                | 2                | .05                 | 5                              |
| 1971 | 14                      | 0.39                | —                | —                   | 11                             |
| 1972 | 6                       | 0.17                | —                | —                   | 5                              |

## 2. Tuberculosis Service in the Area

(i) At the Chest Clinic there are special sessions for contacts of known cases of tuberculosis. During the year 51 contacts were skin-tested and 47 were found to be tuberculin negative. The number vaccinated with B.C.G. including newborn babies was 53.

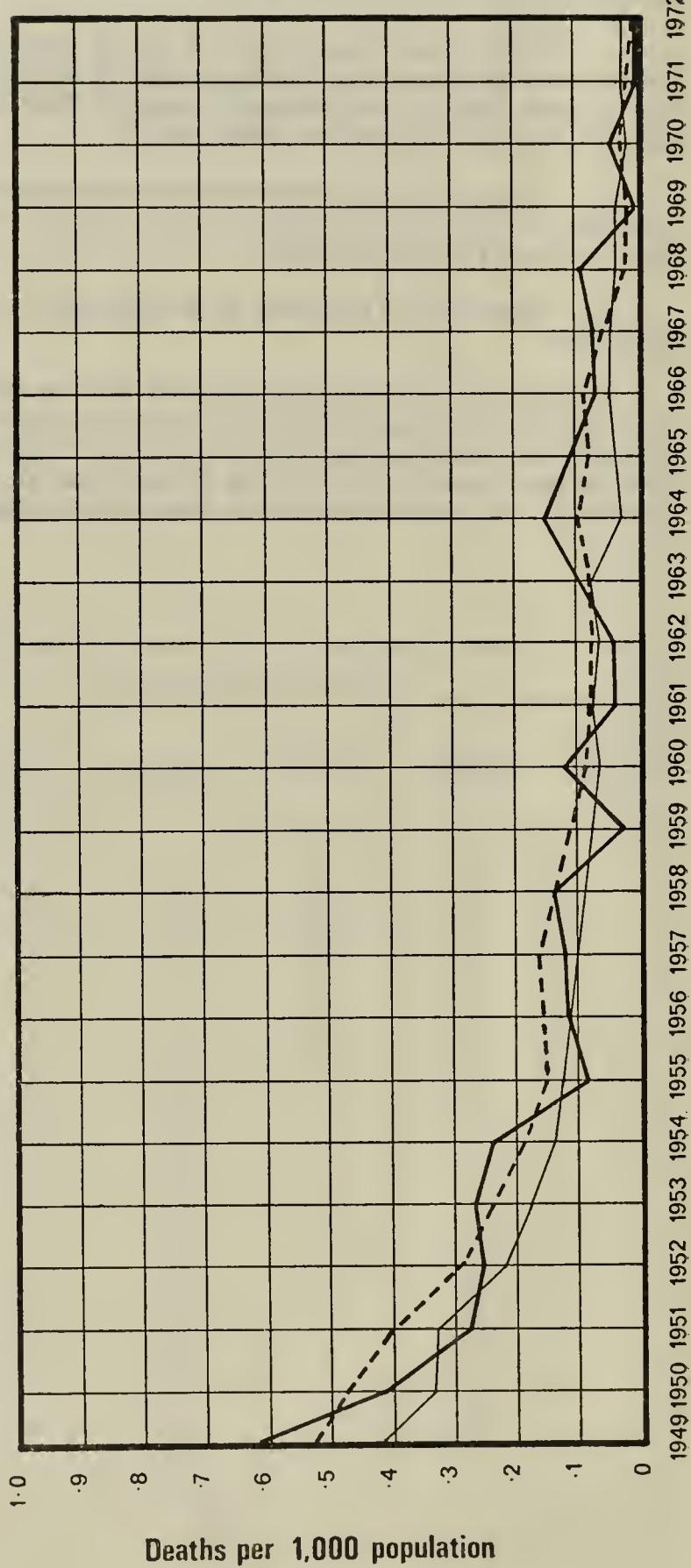
(ii) Those needing hospital treatment are admitted to Maiden Law Hospital, and the few who require thoracic surgery are transferred to Shotley Bridge General Hospital.

(iii) There were 371 patients on the tuberculosis register at the end of the year.

A Tuberculin test is included as part of the first medical examination at school, the test being carried out by the health visitor a week before it is read by the school medical officer at the time of the medical examination. Positive reactors are referred to the Chest Clinic for investigation and contacts of all tuberculous positive cases are investigated.

## COMPARATIVE TUBERCULOSIS MORTALITY RATES 1949 - 1972

Consett U. D. \_\_\_\_\_  
Durham County \_\_\_\_\_  
England & Wales \_\_\_\_\_



## B. Local Health Authority Services

### (a) Clinics

#### (i) Birth Control

Clinics for the above are held in the Maternity and Child Welfare Centre, Wetherall House, Medomsley Road, Consett, on alternate Tuesdays, 9.30 a.m. to 12 noon.

#### (ii) Ante and Post Natal and Health Education and Relaxation Classes

Clinics for the above are held at the Maternity and Child Welfare Centre, Wetherall House, Medomsley Road, Consett, as follows:

ANTE-NATAL CLINIC—Alternate Tuesdays 9.30 a.m. to 12 noon.

HEALTH EDUCATION AND RELAXATION CLASSES—Thursday afternoons weekly.

POST-NATAL CLINIC—Alternate Tuesdays 9.30 a.m. to 12 noon.

CERVICAL SMEAR CLINIC—Evenings by appointment.

#### (iii) Child Welfare

Clinics are held as follows:

MATERNITY AND CHILD WELFARE CENTRE, WETHERALL HOUSE, MEDOMSLEY ROAD, CONSETT—Fridays all day, alternate Tuesday mornings.

ST. ANDREW'S PRESBYTERIAN CHURCH HALL, BLACKHILL—Alternate Thursdays all day. Health Visitors Sessions—Alternate Thursday mornings.

WOMEN'S INSTITUTE HALL, THE GROVE, CONSETT—Friday mornings weekly.

#### (iv) Immunisation and Vaccination

This has been carried out at:

- (a) Maternity and Child Welfare Clinics throughout the area, and
- (b) By General Practitioners by personal arrangement with parents.

## SCHEDULE OF VACCINATION AND IMMUNISATION

The following is the schedule of Vaccination and Immunisation in use in the County.

In general, at County Clinics, children will receive the various protective immunisations and vaccinations according to the following schedule:

| Age         | Vaccine  |
|-------------|--|
| 4 months    | Triple (diphtheria, whooping cough and tetanus) and poliomyelitis (1st)  |
| 6 months    | „ „ „ „ „ „ „ (2nd)  |
| 12 months   | „ „ „ „ „ „ „ „ (3rd)  |
| 13 months   | Measles  |
| 14-24 mths. | Smallpox   |
| 4 years     | Diphtheria, Tetanus and Poliomyelitis Booster<br>Smallpox Re-vaccination |

In September, 1966 the Ministry of Health advised that the simultaneous administration of oral poliomyelitis vaccine with triple vaccine for primary immunisation or with diphtheria and tetanus vaccine at school entry could be recommended at the discretion of the doctor concerned.

### Particulars of Immunisation and Vaccination during 1972

| Diphtheria Immunisation<br>Either Single or in Combination |         | Whooping Cough Immunisation<br>Either Single or in Combination |         | Tetanus Immunisation<br>Either Single or in Combination | Small-pox   | Poliomyelitis Vaccination |         | B.C.G.      | Measles     |
|--|---------|--|---------|---|-------------|---------------------------|---------|-------------|-------------|
|  |         |  |         |   |             | Primary                   | Booster |             |             |
| Primary  | Booster | Primary  | Booster | Primary   | Vaccination | Three Doses (Oral)        | 4th     | Vaccination | Vaccination |
| 506  | 471     | 479  | 42      | 614   | 34          | 529                       | 469     | 53          | 321         |

#### (v) *School Clinic*

Clinics are held in Wetherall House, Medomsley Road, Consett, as follows:

|                        |    |    |                   |
|------------------------|----|----|-------------------|
| School Medical Officer | .. | .. | Friday afternoons |
| Dental Officer         | .. | .. | Daily             |
| Education Psychologist | .. | .. | By arrangement    |
| Audiometrist           | .. | .. | By arrangement    |

#### (b) *Nursing in the Home and Midwifery Services*

##### (i) *Midwifery*

During the year 522 live and stillbirths were assigned to the area. There were 6 stillbirths and 4 deaths in the first week in life.

All midwives are trained in the use and possess apparatus for entonox analgesia.

##### (ii) *Domiciliary Nursing*

The number of patients in age groups who were attended during the year were as follows:—

|                         |       |       |            |
|-------------------------|-------|-------|------------|
| 0—4 years .....         | ..... | ..... | 27         |
| 5—64 years .....        | ..... | ..... | 347        |
| 65 years and over ..... | ..... | ..... | 374        |
| <b>Total</b> .....      | ..... | ..... | <b>748</b> |

#### (c) *Ambulance Service*

The needs of the Urban District are served jointly by the County Ambulance depots situated at VillaReal, Consett and East Street, Stanley, details of the establishment of personnel and vehicles at each being as follows:

|                   |    | <i>Consett</i> | <i>Stanley</i> |
|-------------------|----|----------------|----------------|
| Driver Attendants | .. | 18             | 20             |
| Ambulances        | .. | 6              | 7              |

The Consett Depot provides a 24-hour service in the district under the overall supervision of the Central Control at Durham. All vehicles are now equipped with radio.

The following table gives details of the work undertaken during the year.

|               | Journeys<br>Undertaken | Cases carried |         |        | Mileage |
|---------------|------------------------|---------------|---------|--------|---------|
|               |                        | Stretcher     | Sitting | Total  |         |
| Consett .. .. | 5,255                  | 2,613         | 21,043  | 23,656 | 151,439 |

#### (d) Domestic Help Service

At the beginning of January, 1972, 496 cases in this district were being served by a Home Help. There were 153 new cases during the year and of the 649 receiving the service 639 (98 per cent) were chronic sick and infirm. At the end of the year there were 505 cases in the area, 144 cases having been terminated during the year.

#### (e) Local Health Authority Hostel Accommodation

Admission of those needing care and attention to local health authority hostels is arranged directly with the County Health Department, but cases requiring urgent attention are often referred by their own doctors to the local health department.

### C. Other Health Services

#### (a) Welfare of Physically Handicapped

A club run by and for the physically handicapped operates very successfully in this district. Meetings are held every Tuesday in the Disabled Persons Club in Ashdale Road, Consett and all handicapped persons are welcome.

#### (b) Chiropody Service for the Aged

During the year the Chiropody Service run by the Consett and District Old People's Welfare Committee continued to operate at five centres in the area. In Consett there are twenty sessions monthly, in Shotley Bridge ten sessions monthly, in Ebchester four sessions monthly, in Medomsley two sessions monthly and in Moorside there are two sessions monthly.

#### (c) Meals on Wheels

The Meals on Wheels service operated by the Women's Royal Voluntary Service has continued to run successfully and now covers all parts of the district. There are approximately 200 meals delivered in the week, each old person receiving two meals weekly.

**(d) Luncheon Clubs**

There are now three luncheon clubs established in the district, the third one, at Moorside coming into operation in December, 1972. The one in Consett provides 30 meals once weekly and voluntary help is given by the local branch of the Red Cross Society. The Leadgate club meets twice weekly and provides meals for 24 old people; this club is run by the Women's Royal Voluntary Service in conjunction with the meals on wheels service. The Moorside club meets on two days per week and provides 12 meals; this is run by the Old People's Welfare Committee, the Women's Royal Voluntary Service and church members.

**(e) Voluntary Services—Co-ordinating Committee**

The local committee for the area (i.e. Stanley, Consett and Lanchester) helps to co-ordinate voluntary services and integrate them with the statutory services. It links up with the Central Co-ordinating Committee held under the chairmanship of the County Medical Officer of Health.

**D. Hospital Services in the Area**

The Local Hospital Services are administered by the North-West Durham Hospital Management Committee on behalf of the Newcastle Regional Hospital Board. The Secretary has kindly provided the following information on the Hospitals and Clinics serving this area.

**Maiden Law Hospital**

At 31st December, 1972 the following number of beds were available:

|                                    |     |
|------------------------------------|-----|
| Physical Medicine .. .. .. ..      | 12  |
| Chest Unit (Tuberculosis) .. .. .. | 48  |
| Geriatrics .. .. .. ..             | 42  |
| Young Disabled .. .. .. ..         | 12  |
| <hr/>                              |     |
|                                    | 114 |

**Lee Hill Hospital**

This Hospital has a complement of 225 beds allocated as follows:

|                         |     |
|-------------------------|-----|
| Psychiatric .. .. .. .. | 43  |
| Geriatrics .. .. .. ..  | 182 |
| <hr/>                   |     |
|                         | 225 |

**Shotley Bridge General Hospital**

Out-patients facilities for all the Specialities exist at this Hospital.

The 636 beds are allocated as follows:

|                              |     |
|------------------------------|-----|
| Surgical .. .. .. .. ..      | 105 |
| Medical .. .. .. .. ..       | 100 |
| Gynaecological .. .. .. ..   | 48  |
| Orthopaedic .. .. .. ..      | 96  |
| Paediatrics .. .. .. ..      | 22  |
| Urology .. .. .. ..          | 26  |
| Thoracic Surgery .. .. .. .. | 107 |
| Plastic Surgery .. .. .. ..  | 52  |
| Cardiology .. .. .. ..       | 4   |
| Maternity .. .. .. ..        | 56  |
| Special Care Baby Cots .. .. | 20  |
| <hr/>                        |     |
| Total ..                     | 636 |

## South Moor Hospital

Bed allocation is as follows:

|                    |    |          |    |           |
|--------------------|----|----------|----|-----------|
| Orthopaedic ..     | .. | ..       | .. | 22        |
| General Surgery .. | .. | ..       | .. | 16        |
|                    |    | Total .. |    | <u>38</u> |

## Infectious Diseases Hospital

Patients in the area suffering from infectious diseases and who require hospitalisation are admitted to the Highfield Isolation Hospital, Chester-le-Street and Sheriff Hill Hospital, Gateshead.

## Chest Clinic, Shotley Bridge General Hospital

This clinic provides a full chest clinic service, including B.C.G. and resettlement sessions as follows:

|           |           |   |
|-----------|-----------|---|
| Tuesday   | 9.15 a.m. | Contacts of known cases                           |
|           | 1.15 p.m. | X-ray session (Male)                              |
| Wednesday | 9.15 a.m. | Males   |
|           | 1.15 p.m. | X-ray session (Females)                           |
| Friday    | 9.15 a.m. | Females   |
|           | 2.00 p.m. | Children up to 16 years<br>and B.C.G. vaccination |
|           |           | X-ray session (expectant mothers)                 |

A public mass X ray session was continued as follows:

Wednesday 1.30 p.m.—3.30 p.m.

This session is available for members of the public to attend without reference to their doctor first.

## Venereal Diseases

Treatment and diagnostic facilities are provided by Clinics outside the Area as follows:

NEWCASTLE GENERAL HOSPITAL, WESTGATE ROAD, NEWCASTLE UPON TYNE:

*Males and Females:*

|           |   |
|-----------|---|
| Monday    | 10 a.m. to 12 noon; 2 p.m. to 6.30 p.m. |
| Tuesday   | 10 a.m. to 12 noon.                     |
| Wednesday | 10 a.m. to 12 noon; 2 p.m. to 4.30 p.m. |
| Thursday  | 10 a.m. to 12 noon; 2 p.m. to 6.30 p.m. |
| Friday    | 10 a.m. to 12 noon.                     |
| Saturday  | 10 a.m. to 12 noon.                     |

### III. ANNUAL REPORT ON RAINFALL, Etc. 1972

The Surveyor and Engineer has kindly provided me with the following information:

| Month<br>(1972)    | Rainfall in<br>inches |                | Number of days<br>rain fell |                | Heaviest Daily<br>Fall |      |
|--------------------|-----------------------|----------------|-----------------------------|----------------|------------------------|------|
|                    | West-<br>wood         | Crook-<br>hall | West-<br>wood               | Crook-<br>hall | Ins.                   | Date |
| January .. .. ..   | 4.70                  | 5.76           | 25                          | 25             | .90                    | 6th  |
| February .. .. ..  | 2.59                  | 2.75           | 19                          | 18             | .66                    | 15th |
| March .. .. ..     | 2.63                  | 2.38           | 15                          | 17             | .80                    | 16th |
| April .. .. ..     | .92                   | 1.04           | 15                          | 15             | .21                    | 1st  |
| May .. .. ..       | 2.32                  | 2.25           | 19                          | —              | .50                    | 31st |
| June .. .. ..      | 2.11                  | 2.10           | 19                          | —              | .49                    | 4th  |
| July .. .. ..      | 1.44                  | 2.00           | 10                          | —              | .38                    | 22nd |
| August .. .. ..    | .74                   | 1.25           | 8                           | —              | .28                    | 6th  |
| September .. .. .. | 1.06                  | 1.11           | 7                           | 7              | .50                    | 8th  |
| October .. .. ..   | .52                   | .83            | 6                           | 8              | .40                    | 9th  |
| November .. .. ..  | 2.32                  | 2.48           | 16                          | 14             | .81                    | 12th |
| December .. .. ..  | 1.06                  | 1.50           | 12                          | 14             | .28                    | 10th |
|                    | 22.41                 | 25.45          | 171                         | 118            | —                      | —    |

The heaviest daily rainfall was on 6th January, when .90 inches of rain fell and the wettest month was January with 5.76 inches. The total rainfall of 25.45 inches compares with 1971 rainfall of 25.60.

The driest month was October with 0.52 inches of rain.

APPENDIX A

Number of Cases of Infectious Diseases Notified

| Year | Popula-<br>tion | Deaths | Death<br>Rate | Live<br>Births | Birth<br>Rate | Infan-<br>tile<br>Deaths | Peri-<br>natal<br>Deaths | Peri-<br>natal<br>Death<br>Rate | Measles | Scarlet<br>Fever | Whooping<br>Cough | Diph-<br>theria | Polio-<br>myel-<br>itis | Dysenteric | Enteric | FoodPoisoning | Infective<br>Hepatitis | Pul. | Tuber-<br>culosis | Non-<br>Pul. |
|------|-----------------|--------|---------------|----------------|---------------|--------------------------|--------------------------|---------------------------------|---------|------------------|-------------------|-----------------|-------------------------|------------|---------|---------------|------------------------|------|-------------------|--------------|
|      |                 |        |               |                |               |                          |                          |                                 |         |                  |                   |                 |                         |            |         |               |                        |      |                   |              |
| 1943 | 35,320          | 432    | 12.2          | 602            | 17.0          | 28                       | 46.5                     | —                               | —       | 291              | 62                | 72              | 29                      | —          | —       | —             | —                      | 31   | 12                | 32           |
| 1944 | 35,050          | 434    | 12.0          | 732            | 20.8          | 32                       | 43.0                     | —                               | —       | 306              | 15                | 65              | 33                      | —          | —       | —             | —                      | 45   | 34                | 32           |
| 1945 | 35,310          | 435    | 12.3          | 694            | 19.6          | 34                       | 48.9                     | —                               | —       | 117              | 48                | 11              | 13                      | —          | —       | —             | —                      | 33   | 33                | 20           |
| 1946 | 36,760          | 415    | 11.2          | 751            | 20.4          | 30                       | 39.5                     | —                               | —       | 218              | 41                | 108             | 14                      | —          | —       | —             | —                      | 43   | 43                | 14           |
| 1947 | 37,040          | 415    | 11.2          | 780            | 21.0          | 28                       | 35.8                     | —                               | —       | 385              | 64                | 29              | 1                       | 7          | —       | —             | —                      | 53   | 53                | 16           |
| 1948 | 38,820          | 417    | 10.7          | 737            | 18.9          | 41                       | 55.6                     | —                               | —       | 522              | 111               | 104             | 2                       | —          | —       | —             | —                      | 40   | 40                | 9            |
| 1949 | 38,900          | 463    | 11.9          | 708            | 18.2          | 29                       | 40.9                     | —                               | —       | 142              | 52                | 19              | 1                       | —          | —       | —             | —                      | 79   | 79                | 12           |
| 1950 | 39,130          | 482    | 12.3          | 684            | 17.4          | 30                       | 43.8                     | —                               | —       | 375              | 59                | 212             | —                       | —          | —       | —             | —                      | 62   | 62                | 14           |
| 1951 | 39,020          | 435    | 11.1          | 659            | 16.8          | 23                       | 34.9                     | —                               | —       | 740              | 24                | 85              | —                       | —          | —       | —             | —                      | 39   | 39                | 8            |
| 1952 | 38,840          | 427    | 10.9          | 647            | 16.6          | 17                       | 26.2                     | —                               | —       | 281              | 61                | 143             | 1                       | 2          | —       | —             | 255                    | 32   | 8                 |              |
| 1953 | 38,740          | 413    | 10.6          | 650            | 16.7          | 20                       | 30.7                     | —                               | —       | 332              | 45                | 244             | —                       | —          | —       | —             | —                      | 32   | 32                | 8            |
| 1954 | 38,830          | 477    | 12.2          | 587            | 15.1          | 19                       | 32.3                     | —                               | —       | 114              | 15                | 130             | —                       | —          | —       | —             | —                      | 27   | 27                | 11           |
| 1955 | 38,770          | 419    | 10.8          | 627            | 16.1          | 19                       | 30.3                     | —                               | —       | 771              | 14                | 23              | —                       | —          | —       | —             | —                      | 23   | 23                | 5            |
| 1956 | 38,770          | 430    | 11.0          | 596            | 15.3          | 18                       | 30.2                     | —                               | —       | 24               | 16                | 148             | 3                       | —          | —       | —             | —                      | 16   | 16                | 5            |
| 1957 | 38,780          | 436    | 11.2          | 644            | 16.6          | 14                       | 21.7                     | —                               | —       | 997              | 41                | 45              | —                       | —          | —       | —             | —                      | 3    | 3                 | 6            |
| 1958 | 38,890          | 490    | 12.6          | 682            | 17.5          | 28                       | 41.0                     | —                               | —       | 26               | 26                | 58              | —                       | —          | —       | —             | —                      | 81   | 81                | 4            |
| 1959 | 38,940          | 423    | 10.8          | 640            | 16.4          | 18                       | 28.1                     | —                               | —       | 832              | 22                | 108             | —                       | —          | —       | —             | —                      | 7    | 7                 | 1            |
| 1960 | 39,080          | 469    | 12.0          | 649            | 16.6          | 14                       | 21.5                     | —                               | —       | 21               | 21                | 27              | —                       | —          | —       | —             | —                      | 11   | 11                | 22           |
| 1961 | 38,720          | 441    | 11.3          | 692            | 17.8          | 10                       | 14.4                     | —                               | —       | 39.6             | 39.1              | 14              | —                       | —          | —       | —             | —                      | 87   | 87                | 2            |
| 1962 | 38,780          | 464    | 11.9          | 641            | 16.5          | 18                       | 23.0                     | —                               | —       | 842              | 4                 | 12              | 5                       | —          | —       | —             | —                      | 193  | 193               | 5            |
| 1963 | 38,660          | 480    | 12.4          | 656            | 17.0          | 15                       | 22.9                     | —                               | —       | 798              | 5                 | 19              | —                       | —          | —       | —             | —                      | 78   | 78                | 13           |
| 1964 | 38,000          | 397    | 10.4          | 618            | 16.2          | 14                       | 22.6                     | —                               | —       | 53               | 3                 | 9               | —                       | —          | —       | —             | —                      | 22   | 22                | 4            |
| 1965 | 37,700          | 443    | 11.7          | 667            | 17.7          | 15                       | 22.5                     | —                               | —       | 526              | 10                | 11              | 70                      | —          | —       | —             | —                      | 39   | 39                | 4            |
| 1966 | 37,600          | 416    | 11.1          | 597            | 15.9          | 12                       | 20.1                     | —                               | —       | 34.4             | 275               | 20              | —                       | —          | —       | —             | —                      | 33   | 33                | 3            |
| 1967 | 37,500          | 387    | 10.3          | 592            | 15.8          | 13                       | 21.9                     | —                               | —       | 21.8             | 333               | 12              | 10                      | —          | —       | —             | —                      | 112  | 112               | 2            |
| 1968 | 37,320          | 432    | 11.4          | 568            | 15.2          | 13                       | 22.9                     | —                               | —       | 745              | 3                 | —               | —                       | —          | —       | —             | —                      | 52   | 52                | 14           |
| 1969 | 37,010          | 420    | 11.3          | 533            | 14.4          | 10                       | 19.0                     | —                               | —       | 20.4             | 11                | 4               | —                       | —          | —       | —             | —                      | 32   | 32                | 8            |
| 1970 | 36,660          | 419    | 11.4          | 581            | 15.8          | 11                       | 19.0                     | —                               | —       | 34.0             | 91                | 6               | —                       | —          | —       | —             | —                      | 54   | 54                | 1            |
| 1971 | 35,390          | 459    | 13.0          | 521            | 14.7          | 12                       | 23.0                     | —                               | —       | 25.0             | 26                | 7               | —                       | —          | —       | —             | —                      | 23   | 23                | 3            |
| 1972 | 35,090          | 466    | 13.3          | 516            | 14.7          | 11                       | 21.3                     | —                               | —       | 19.0             | 389               | 2               | —                       | —          | —       | —             | —                      | 32   | 32                | 5            |

APPENDIX B  
ANALYSIS OF THE NOTIFIED AND CONFIRMED CASES OF NOTIFIABLE DISEASES  
(Other than Tuberculosis)







